

Certificate of Analysis

Date of Testing: 2025-09-15 16:25:04
Date of Next Testing: 2029-09-14 16:25:04
Product Name: **H-Lys(Boc)-OH**
CAS Number: 2418-95-3
Specifications & Purity: $\geq 97\%$
Lot #: L2102480
SKU #: **L110998**
Version: **0**
Analysis #: **572510**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in AcOH})$	16-18 ($^{\circ}$)	17.34 $^{\circ}$
Purity(HPLC)	97-100 (%)	99.90000 %
Appearance (L110998)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager